

**Iowa Department of Natural Resources  
Natural Resource Commission**

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**ITEM**

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**DECISION**

**TOPIC      Construction Projects Contract Approval**

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**1. Sedan Bottoms WMA, Appanoose County – Wetlands Construction**

This project consists of construction of wetlands, installation of culverts, construction of a stop log structure, and other related work as required by the Plans and the DNR Construction Inspector. Project is budgeted 100% NRCS reimbursable funds (see Capital Link #40). DNR estimate is \$400,000. Twenty sets of Plans were issued. Three bids were received.

Natural Resources Commission awarded a contract of \$247,134.75 to Dean Quirk, dba Spring Lake Construction of Polk City, IA at the June 14, 2007 NRC meeting.

Approval of a Change Order is requested to increase the contract expenditure by \$110,000 at the contracted and negotiated rates to allow for additional materials and labor. This additional work will further enhance the water quality and recreational benefits by providing an increase in the wetlands. The wetlands project is 100% reimbursable by NRCS and staff proposes to use all funds available from NRCS for this project.

Staff recommends approval of Change Order to the contract with Dean Quirk, dba Spring Lake Construction to increase the amount of contract by an additional \$110,000.

**2. Clear Lake, Cerro Gordo County – Dredge Spoil Site**

Approval is requested for the Department of Natural Resources to amend the dredge spoil site construction project contract with C. J. Moyna & Sons, Inc. The initial \$672,702.25 contract was approved at the February 2007 NRC meeting. DNR Engineering staff is recommending that the containment site be enlarged by 430,000 cu/yds., which will expand the containment site capacity from 3.20 million cu/yds., to 3.63 million cu/yds. This will be accomplished by deepening the spoil site area and raising the dikes by 2 feet. The additional cost is estimated at \$212,960 (at \$1.10 a cu/yd. of borrow).

This modification of the original contract is necessary to improve the efficiency of the future dredging operation and increase the ability of the future lake dredging contractor to meet water quality discharge standards. Current lake dredging operations at nearby Crystal Lake (Hancock Co.) have provided our engineering staff with additional insight as to the importance of increasing containment area volumes to improve water quality discharge from the dredge containment site. The additional funding to amend this construction contract will come from the FY 08 Lake Water Quality Improvement/Clear Lake Dredging budget line.

The Department recommends that the Commission amend the contract with C.J. Moyna & Sons, Inc. for construction of the dredge containment site, at an additional cost of \$212,960.

Bids were opened July 18, 2007 for the following projects:

**3. Pilot Knob State Park, Hancock County – Entrance Road Reconstruction**

This project consists of the PCC paving of the entrance road, and other related work as required by the Plans and the DNR Construction Inspector. Project is budgeted 100 % in Parks and Institutional Road Fund (see Capital Link #32). DOT estimate is \$180,000. DNR estimate is \$135,000. Fourteen sets of Plans were issued. Two bids were received.

Heartland Asphalt, Inc.	Mason City, IA	\$ 117,422.75
Concrete Foundations, Inc.	New Hampton, IA	\$ 138,562.25

Staff recommends award of a contract to Heartland Asphalt, Inc., low bidder.

**4. Geode State Park, Henry County – Road Development and Renovation**

This project consists of construction of new HMA roadways and parking lot, PCC paving and patching and other related work as required by the Plans and the DNR Construction Inspector. Project is budgeted 100% in Parks and Institution Road Fund (see Capital Link #30). DOT estimate is \$1,600,000. DNR estimate is \$1,500,000. Seventeen sets of Plans were issued. Two bids were received.

Knife River Midwest, LLC.	Decorah, IA	\$1,643,166.23
Cessford Construction Company	LeGrand, IA	\$1,675,977.47

Staff recommends award of a contract to Knife River Midwest, LLC, low bidder.

**5. Red Rock Reservoir, Marion County – In-Lake Fish Habitat**

This project consists of the construction of perforated fish reefs at Red Rock Reservoir in Marion County, Iowa. These reefs will parallel the shoreline and consist of earthen mounds topped with class "D" riprap, along with other related work as required by the Plans and the DNR Construction Inspector. A drawdown for the lake will be performed by the U.S. Army Corps of Engineers from September 24, 2007 through December 10, 2007. Project is budgeted 25% in Fish and Wildlife Trust Fund Habitat Stamp and 75% in Federal Dingle Johnston funds (see Capital Link #6). DNR estimate is \$120,000 if placement of materials by barge and \$65,000 if by land. Fourteen sets of Plans were issued. Five bids were received.

Weaver's, Inc.	Tipton, IA	\$53,824.00
Sterk Excavating, Inc.	Otley, IA	\$60,640.00
Peterson Contractors, Inc.	Reinbeck, IA	\$98,400.00
C. L. Carroll Co., Inc.	Des Moines, IA	\$98,880.00
Kevin Kent, dba Kevin Kent Construction	Lucas, IA	\$104,000.00

Staff recommends award of a contract to Weaver's, Inc. low bidder.

Linda Hanson, Administrator  
Management Services Division  
August 9, 2007